



1.66045

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ryoichi Mukai )  
)  
Serial No. 10/008,713 )  
)  
Filed: December 7, 2001 )  
)  
For: MAGNETIC RECORDING MEDIUM, )  
METHOD OF MANUFACTURING )  
THE SAME MEDIUM AND )  
MAGNETIC DISC DRIVE )  
)  
Art Unit: 1773 )  
)  
Examiner: Rickman, Holly C. )

*I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this date.*

11/21/2002 James K. Folker  
Date Registration No. 37,538  
F-CLASS.WCM  
Appr. February 20, 1998 Attorney for Applicant

RECEIVED  
DEC - 3 2002  
TC 1700 MAIL ROOM

AMENDMENT TRANSMITTAL

Sir:

Transmitted herewith is a communication regarding the above-identified application.

Fee Calculation For Claims As Amended

	As Amended	Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims	8	20	0	x \$18.00	= \$ -0-
Independent Claims	4	4	0	x \$84.00	= \$ -0-
Fee for Multiple Dependent Claims				\$280.00	= \$ -0-
Total Additional Fee					\$ -0-
Small Entity Fee (reduced by half)					

(X) Amendment A (with Version with Markings to Show Changes Made).

(X) Petition for Extension of Time (with check for \$920.00).

(X) If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. §1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

GREER, BURNS &amp; CRAIN, LTD.

Suite 2500-300 South Wacker Drive  
Chicago, Illinois 60606  
(312) 360-0080  
Customer Number 24978  
K:\0671\66045\Amd-A-Transmittal.DOC

By: James K. Folker  
James K. Folker, Reg. No. 37,538



1.66045

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ryoichi Mukai )  
Serial No. 10/008,713 )  
Filed: December 7, 2001 )  
For: MAGNETIC RECORDING MEDIUM, )  
METHOD OF MANUFACTURING )  
THE SAME MEDIUM AND )  
MAGNETIC DISC DRIVE )  
Art Unit: 1773 )  
Examiner: Rickman, Holly C. )

*I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this date.*

11/21/2002

Date

Registration No. 37,538

F-CLASS.WCM

Appr. February 20, 1998

Attorney for Applicant

#6/A  
121900  
RECEIVED  
DEC - 3 2002  
TC 1700 MAIL ROOM

AMENDMENT A

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated May 21, 2002, please amend the above-identified Application as follows:

In the Specification:

The paragraph beginning on page 1, line 16 has been amended to read as follows:

AL --As the recording density of a magnetic disc medium becomes high, an area of one bit on the medium is reduced. In such background, it is required, for acquisition of an output, to make the magnetic layer thinner corresponding to a reduction in the size of a bit.